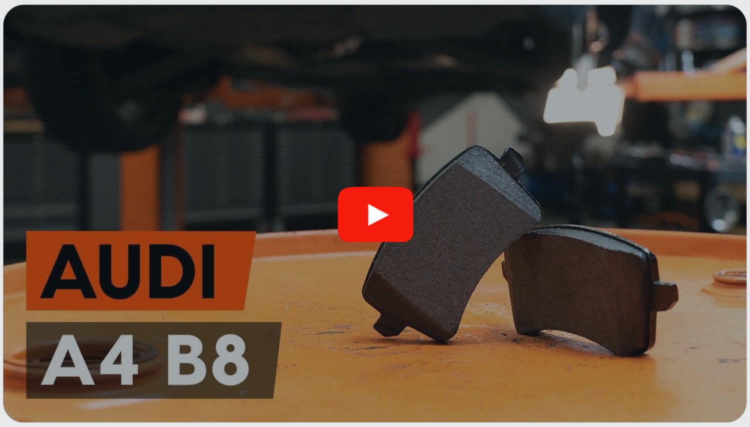
AUTODOC CLUB

How to change rear brake pads on **AUDI Q5 (8RB)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
AUDI Q5 (8RB) 2.0 TFSI hybrid quattro, AUDI Q5 (8RB) 2.0 TDI, AUDI Q5 (8RB) 2.0 TFSI quattro, AUDI Q5 (8RB) 2.0 TDI quattro, AUDI Q5 (8RB) 3.0 TDI quattro, AUDI Q5 (8RB) 3.2 FSI quattro, AUDI Q5 (8RB) SQ5 TDI quattro, AUDI Q5 (8RB) 3.0 TFSI quattro, AUDI Q5 (8RB) 2.0 Hybrid quattro, AUDI Q5 (8RB) SQ5 TFSI quattro, AUDI Q5 (8RB) 2.0 TFSI Flexfuel quattro

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: AUDI A4 Saloon (8K2, B8) 2.0 TFSI Flexfuel quattro

REPLACEMENT: BRAKE PADS – AUDI Q5 (8RB). TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #15
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

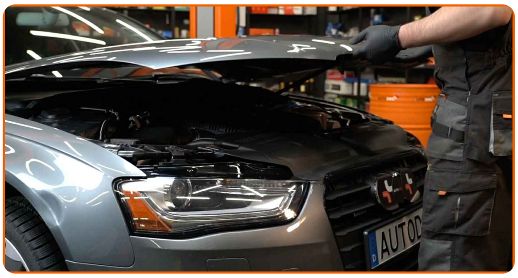
Buy tools

Replacement: brake pads – AUDI Q5 (8RB). Tip from AUTODOC:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- Warning! Shut down the engine before starting any work – AUDI Q5 (8RB).

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

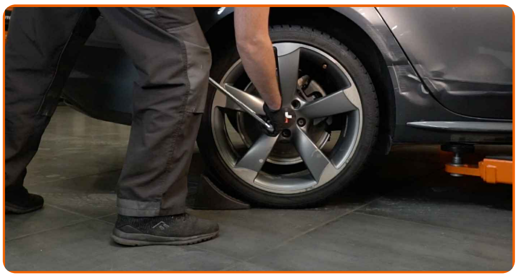


2 Put the parking brake system into service mode.

3 Secure the wheels with chocks.



4 Loosen the wheel mounting bolts. Use wheel impact socket #17.



5 Raise the rear of the car and secure on supports.

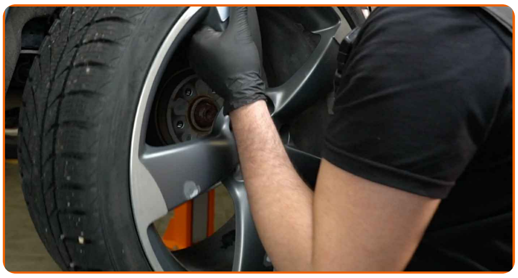
6 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. AUDI Q5 (8RB)

7 Remove the wheel.



8

Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



9

Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



10

Spread the brake pads. Use a crowbar.



11

Remove the brake caliper.



Replacement: brake pads – AUDI Q5 (8RB). AUTODOC recommends:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

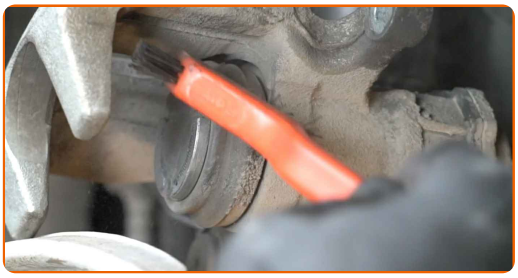
12 Remove the brake pads.



Replacement: brake pads – AUDI Q5 (8RB). Tip from AUTODOC:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

13 Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



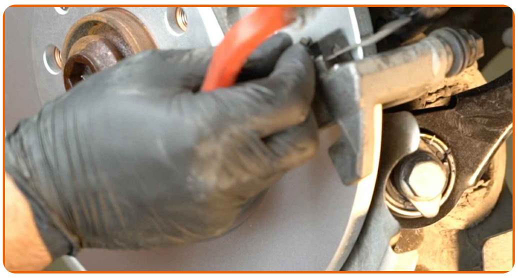
AUTODOC recommends:

- Replacement: brake pads – AUDI Q5 (8RB). After applying the spray, wait a few minutes.

14 Press in the brake caliper piston. Use brake caliper wind back tool.



15 Remove the retaining springs of the brake pads.



16

Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



Replacement: brake pads – AUDI Q5 (8RB). Tip:

- After applying the spray, wait a few minutes.

17

Install the retaining springs of the brake pads.



18

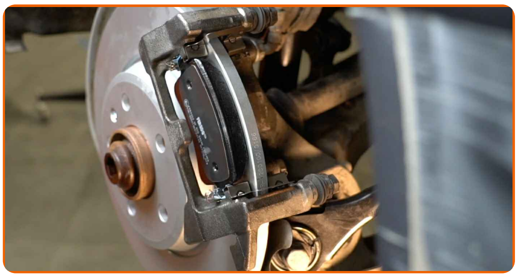
Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



Replacement: brake pads – AUDI Q5 (8RB). Tip from AUTODOC experts:

- Make sure the disc surface is clean before installing the pads.

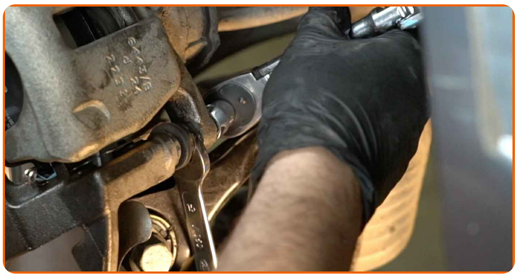
19 Install new brake pads.



Replacement: brake pads – AUDI Q5 (8RB). Professionals recommend:

- Make sure the pads are installed with linings facing the disc.

20 Install the brake caliper and fix it. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



21 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



22 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – AUDI Q5 (8RB). After applying the spray, wait a few minutes.

23 Install the wheel.



Replacement: brake pads – AUDI Q5 (8RB). AUTODOC recommends:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

24 Screw in the wheel bolts. Use wheel impact socket #17.



25 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.



26 Remove the jacks and chocks.



27 Deactivate the service mode of the parking brake system.

AUTODOC recommends:

- Important! Replacement: brake pads – AUDI Q5 (8RB). Check the brake fluid level in the reservoir and top up if necessary.

28 Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- AUDI Q5 (8RB) – Press the brake pedal several times with the engine shut down until you feel the resistance built up.

29 Close the hood.

Replacement: brake pads – AUDI Q5 (8RB). AUTODOC recommends:

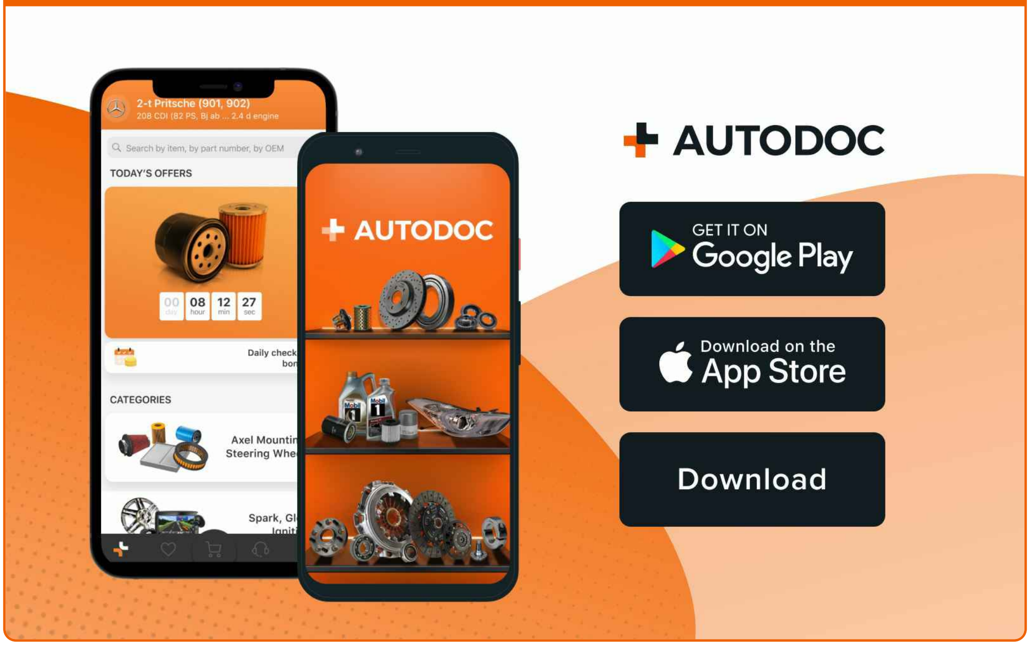
- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

WELL DONE!

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